PM5 Bluetooth Disconnection Timeout

From Ring Control v2.11.0, the Bluetooth Disconnection Timeout setting has been added.

This setting closes the connection automatically when the ring scanner and app are not in use, such as shift time, etc. Then the next user can make a new connection smoothly with the ring scanner.

APPLIES TO

- RingControl: v2.11.0 and higher

Bluetooth Disconnection Timeout

The disconnection occurs when the timeout you set elapses while the ring scanner and app are **NOT IN USE**.

Ex) Set timeout = 1 hour

> ✅ **Situations Considered PM5 is in use**
>
> The scanner and app are considered **IN USE** in the following situation, and the timer will be reset so that the connection is kept.
>
> - Connecting a ring scanner via Bluetooth
> - Performing the F/W update
> - Accessing Advanced settings on the app
> - Receiving the scan data (reading success)

How to set up?

Bluetooth Disconnection Timeout is disabled (No automatic disconnection) as a default.

To use this function, you need to set up the setting through Ring Control UI or configuration JSON file.
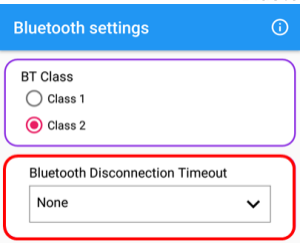
You can set the timeout value as 1 hour ~ 24 hours (Interval: 1 hour).

Options	- Disable (None) - Enable 1 ~ 24 hour(s) (Interval: 1 hour)
Default	Disable (None)

Setting up with Ring Control

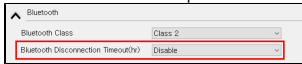### Setting up with Ring Control UI

1. Access **Advanced settings** > **Bluetooth settings**.
2. Set desired timeout in the **Bluetooth Disconnection Timeout**.

Setting up with JSON file (Scan2Stage)

Setting up with JSON file

1. Execute Scan2Stage on your PC.
2. Select **Enable** and input desired timeout (unit: hour) in the **Bluetooth Disconnection Timeout** (under **Bluetooth** section).

3. Save the JSON file and apply it through RingControl.

Setting up with JSON file (Ring Control Configuration Tool)

Setting up with JSON file (RingControl Configuration Tool)

This method has been deprecated from RingControl v2.12.0.

Point Mobile strongly recommends to use Scan2Stage to make a JSON file.

1. Execute Ring Control Configuration Tool.
2. Select **Enable** and input desired timeout (unit: hour) in the **Bluetooth Disconnection Timeout** (under **Bluetooth settings** section).

3. Save the JSON file and copy it to the **Ring Control** folder in the host device.
4. Launch the Ring Control without any connection with a ring scanner.
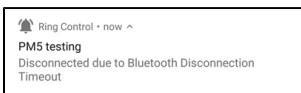

⊗ **Way to Apply Timeout**

This setting will be applied by the below methods only regardless of the ring scanner auto/manual update using a JSON file.

- Change through the Advanced settings of Ring Control
- Save the JSON file, and launch the Ring Control without any connection with a ring scanner.

When Disconnected by Timeout

When the ring scanner is disconnected caused by this setting, a notification is displayed as below.

ⓘ **RELATED ARTICLES**

- Reconnect PM5 to the Previously Connected Host Device
- Creating PM5 Connect Barcode
- How to Disconnect PM5 with Host device?